

AC-360-A



Unified Communications



360-Degree USB Conference Room Microphone

The **MXL AC-360-A** is a sleek, compact USB microphone designed to deliver clear, reliable audio for professional meetings. It is fully compatible with leading video conferencing platforms including Microsoft Teams, Zoom, and Google Meet, and is intended for use as a single or multi mic solution.

CONNECT MULTIPLE UNITS TO COVER ANY SIZE ROOM

The **MXL AC-360-A** supports daisy-chaining using the included 3.5 mm analog cables, making it an ideal solution for scalable conference room setups and industrial applications. Multiple microphones can be connected in sequence, with the audio from the farthest microphone flowing forward through the chain to the computer.

25' 360 DEGREE AUDIO COVERAGE

AC-360-A is equipped with twelve internal microphone capsules, arranged across four quadrants to provide 360° clear speech intelligibility within a 25-ft diameter, without the need for additional equipment. With its durable all-metal construction and reinforced frame, the AC-360-A is built to withstand the demands of shared office environments.

FLEXIBLE INSTALLATION OPTIONS

The AC-360-A is designed for maximum placement flexibility. Removable rubber feet and included mounting pads let you position it on conference tables or other surfaces with ease, and for permanent overhead installation, the optional MXL AC360CM ceiling mount adapter provides a clean, secure mounting solution. The 3.5 mm analog daisy-chain system allows multiple units to be connected seamlessly, while USB bus power ensures reliable, plug-and-play operation without the need for an external power supply.



WARNING: Do **NOT** connect the 3.5 mm TRS ports to headphones, mixers, computers, or any device other than AC-360-A.

These ports carry power as well as audio and may damage other equipment.

WARRANTY

MXL microphones are guaranteed against defects in material and quality for one year from date of purchase. Should you encounter any issues with this unit, please promptly contact the company you purchased it from for assistance. The original dated sales receipt will be necessary for any warranty claim. Do not send any unit directly to us without prior authorization from our service department. Warranty coverage is limited to repair or replacement (at our option) of the microphone, and does not cover incidental damages due to use, nor damage caused by accidental misuse of this product. Designed and assembled in the US.

TECHNICAL SPECIFICATIONS

- 12 internal capsules for full 360° audio pickup
- 25 sq. foot audio range
- Connect multiple units over analog TRS cable
- Simple plug-and-play connectivity, no drivers required
- USB BUS Powered



12-Capsule Array for 360° of Perfect Speech Clarity



Connect Multiple Units to Cover Any Size Room

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Setup Instructions

This guide will provide step by step instructions on how to set up the AC-360-A for certification testing. To complete this guide, the following equipment will be necessary:

1. AC-360-A Microphone
3. Headphones
4. Computer
5. USB Cable



Step 1

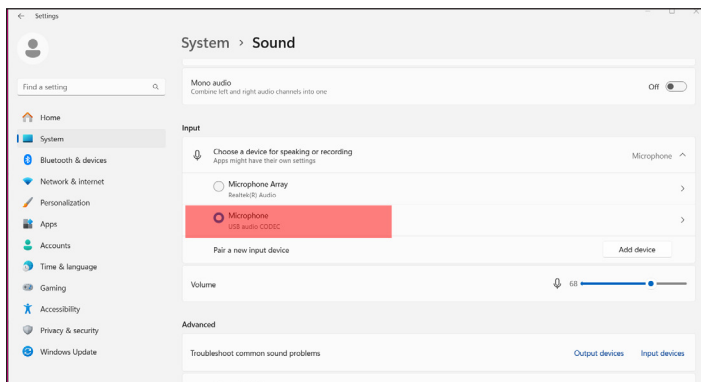
Locate the USB-C connector on the bottom of the AC-360-A labeled **OUT**. Connect the USB-C cable to the connector.

Step 2

Connect the other end of the USB cable to the computer. The audio driver will automatically install on the computer and may take a minute.

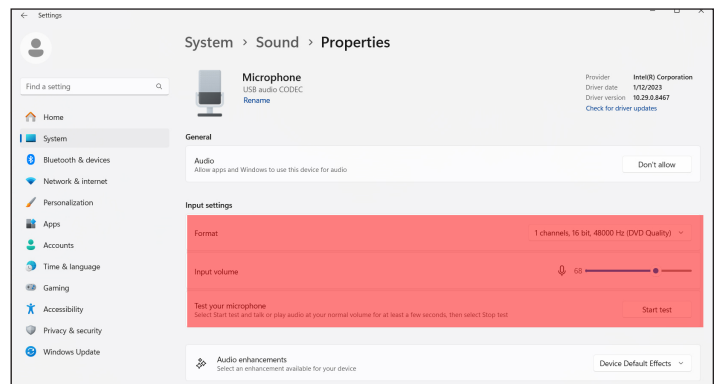
Step 3

Connect headphones or other monitoring source to the computer.



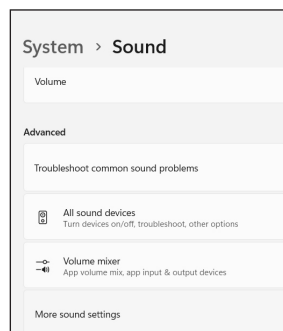
Step 4

Open the **Sound Settings** on the computer. For Input, select **Microphone (USB Audio Codec)** to select the AC-360-A microphone. For Output, select your computer's headphone output or other source you'd like to monitor your meeting with.



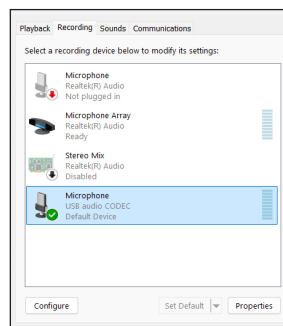
Step 5

For Advance Settings and Testing
Under the **Sound Settings**, click on **Device Properties** under the selected microphone.



Step 6

For Additional Device Properties
Click on **More Sound Settings** under the sound properties to find additional settings



Step 7

Listen to the headphones to confirm that audio from the microphone is present. Audio from the AC-360-A will continuously be output to the headphones. The AC-360-A setup is now complete and the unit is ready for certification testing.

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Extension Unit Installation Guide Instructions

The AC360A can be used in two ways:

1. **Standalone USB microphone** – plug the USB cable directly into your computer.
2. **Analog extension microphone** – connect multiple AC360A units together to cover more space.

Using as an Analog Extension

When using multiple microphones together, the system must be connected in a specific order:

1. Start with the microphone farthest from the computer.
Connect a 3.5 mm cable from the OUT port of this mic to the IN port of the next microphone in the chain.
2. Continue the chain.
Alternate IN and OUT ports as you add more microphones. Each mic passes its audio forward to the next mic.
3. Connect the final microphone to the computer.
The last microphone in the chain uses its IN port to receive audio from the previous mic.
4. Plug the USB cable from this final mic into your computer.
Important: Do not connect the USB cable until all analog connections are complete. Connecting USB too early could short the system and require a reset.

Quick Reference Rule

Audio always flows from the farthest microphone toward the computer. **OUT → IN → OUT → IN → USB**

